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Nota di contenuto	FrontMatter -- Preface -- Acknowledgment of Reviewers -- Contents -- Figures, Tables, and Boxes -- Acronyms -- Executive Summary -- 1 Introduction -- 2 Capabilities for the Army's Future Force -- 3 Capabilities for Emergency Responders -- 4 Defense Technologies for Homeland Security -- 5 Potential for Collaboration Between the Army and the Department of Homeland Security -- 6 Complete List of Findings, Conclusions, and Recommendations -- Appendixes -- Appendix A Biographical Sketches of Committee Members -- Appendix B Committee Meetings -- Appendix C Organizational Structure of the Army -- Appendix D Army Acquisition System -- Appendix E C4ISR

	Capabilities for the Future Force -- Appendix F C4ISR Capabilities for Civilian Emergency Responders -- Appendix G Criteria for Technology Readiness Levels.
Sommario/riassunto	Shortly after the events of September 11, 2001, the U.S. Army asked the National Research Council (NRC) for a series of reports on how science and technology could assist the Army meet its Homeland defense obligations. The first report, Science and Technology for Army Homeland Security "Report 1, presented a survey of a road range of technologies and recommended applying Future Force technologies to homeland security wherever possible. In particular, the report noted that the Army should play a major role in providing emergency command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR) capabilities and that the technology and architecture needed for homeland security C4ISR was compatible with that of the Army (TM)s Future Force. This second report focuses on C4ISR and how it can facilitate the Army (TM)s efforts to assist the Department of Homeland Security (DHS) and emergency responders meet a catastrophic event.